



## Goat anti-Mouse Fluorophore Selection Kit

Product ID: AD-112

Price: \$150.00 (7 Conjugates)



**Comprehensive**



**Quick**



**Affordable**

The Goat anti-Mouse Fluorophore Selection Kit, produced in collaboration with ImmunoReagents, Inc., provides aliquots of anti-Mouse antibody conjugated to seven different fluorophores to allow you to rapidly determine the best conjugate for your use. Applications include microscopy, flow cytometry, TR-FRET, Western Blotting, and FIA. Upon evaluation and conjugate selection, use the catalog numbers provided below when reordering.

Conjugate	Visible Absorption Maxima (nm)	Emission Maximum (nm)	Catalog #
Surelight® APC	652	657.5	D3-112-1MG
Surelight® RPE	565>540>498	573	D5-112-1MG
Surelight® PerCP	483	676	D11-112-1MG
Surelight® P3	614	662	D7-112-1MG
Surelight® Europium	340	615	D17-112-20
			D17-112-50
			D17-112-1MG
DyLight® 488	488	518	D8-112-1MG
DyLight® 650	655	672	D10-112-1MG



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### Form/Shipping & Storage

Supplied lyophilized. Upon receipt, store at -20°C. Phycobiliproteins are sensitive to freeze-thaw cycles.



### Reconstitution

Reconstitute all conjugates with the exception of the Europium conjugate with 200 µl of diH<sub>2</sub>O. Reconstitute the Europium conjugate with 100 µl diH<sub>2</sub>O. Upon reconstitution, antibodies will be at a concentration of 0.1 mg/ml and should be stored at 2-8°C.



### Handling

We recommend that the investigator determine the appropriate working concentration for their specific application. Avoid exposure to heat and light.



### Buffer

Upon reconstitution, each product will be in the buffers listed in the table below.



### Stability

Product should be stored at 2-8°C in the dark and be used within 3 months. If further dilution of the conjugate is required, use diluted material within one week.

Conjugate	Storage Buffer
Surelight® APC	10 mM Tris (pH 8.2), 150 mM NaCl, 1 µg/mL Pentachlorophenol, 0.1% BSA and 50 mM Sucrose
Surelight® RPE	100 mM Sodium Phosphate (pH 7.4), 100 mM NaCl, 50 mM Sucrose, 0.1% BSA and 2 mM Sodium Azide
Surelight® PerCP	100 mM Sodium Phosphate (pH 7.4), 100 mM NaCl, 50 mM Sucrose, 0.1% BSA and 2 mM Sodium Azide
Surelight® P3	100 mM Sodium Phosphate (pH 7.4), 150 mM NaCl, 100 mM Sucrose, 0.1% BSA and 0.05% Sodium Azide
Surelight® Europium	50 mM Tris (pH 7.8), 0.9% NaCl, 0.05% Sodium Azide
DyLight® 488	100 mM Sodium Phosphate (pH 7.4), 100 mM NaCl, 2 mM Sodium Azide
DyLight® 650	100 mM Sodium Phosphate (pH 7.4), 100 mM NaCl, 2 mM Sodium Azide

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